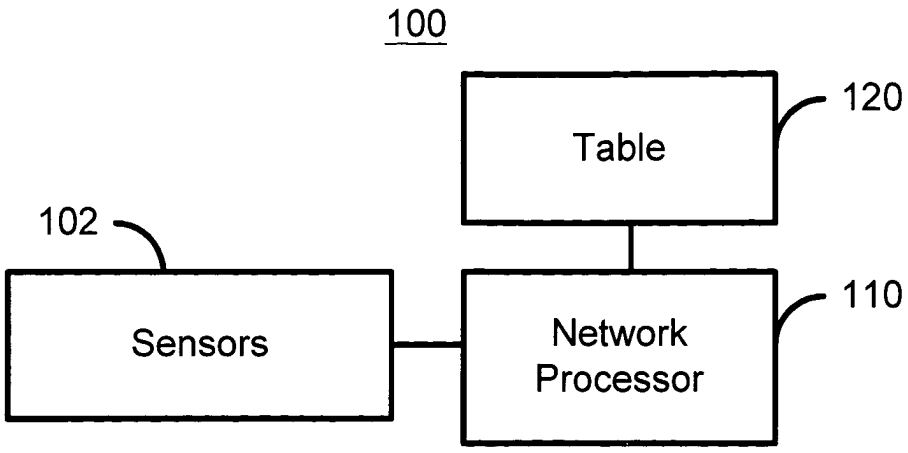

Figure 1A

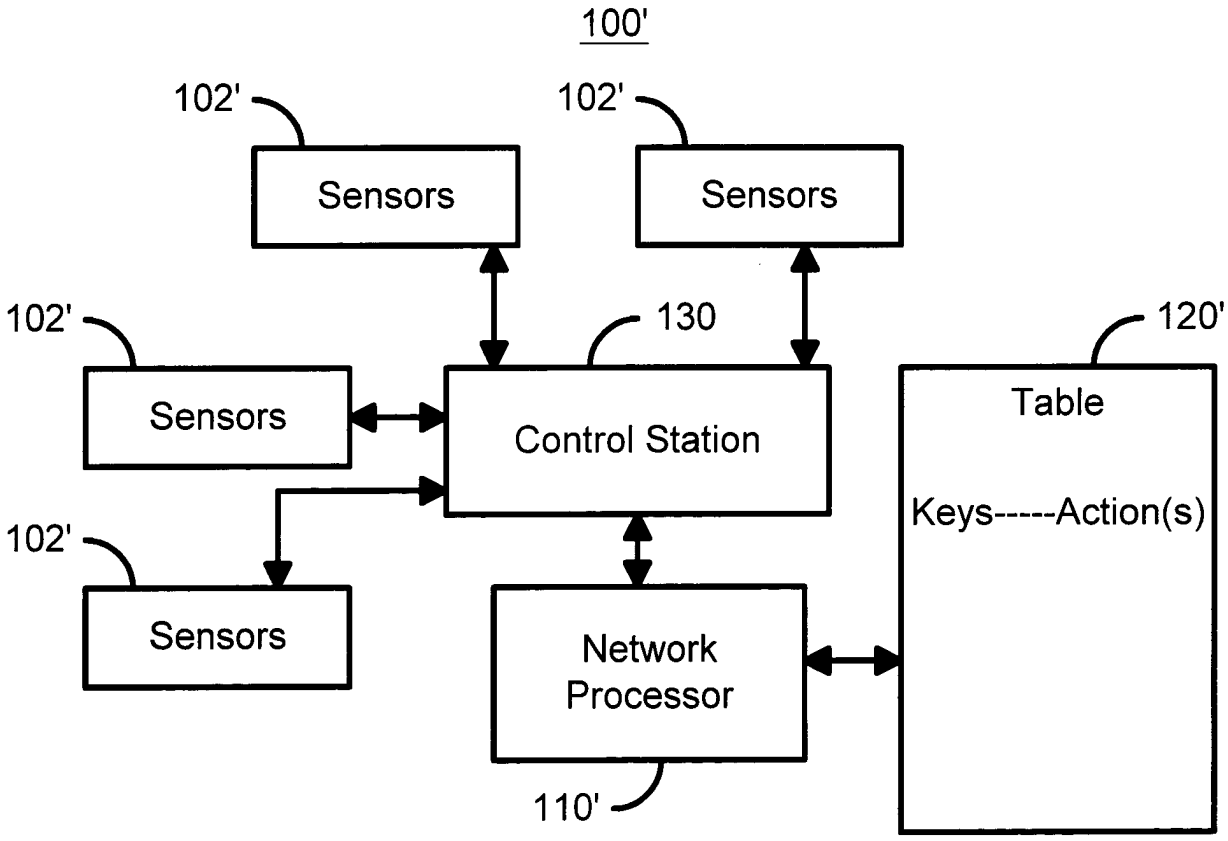

Figure 1B

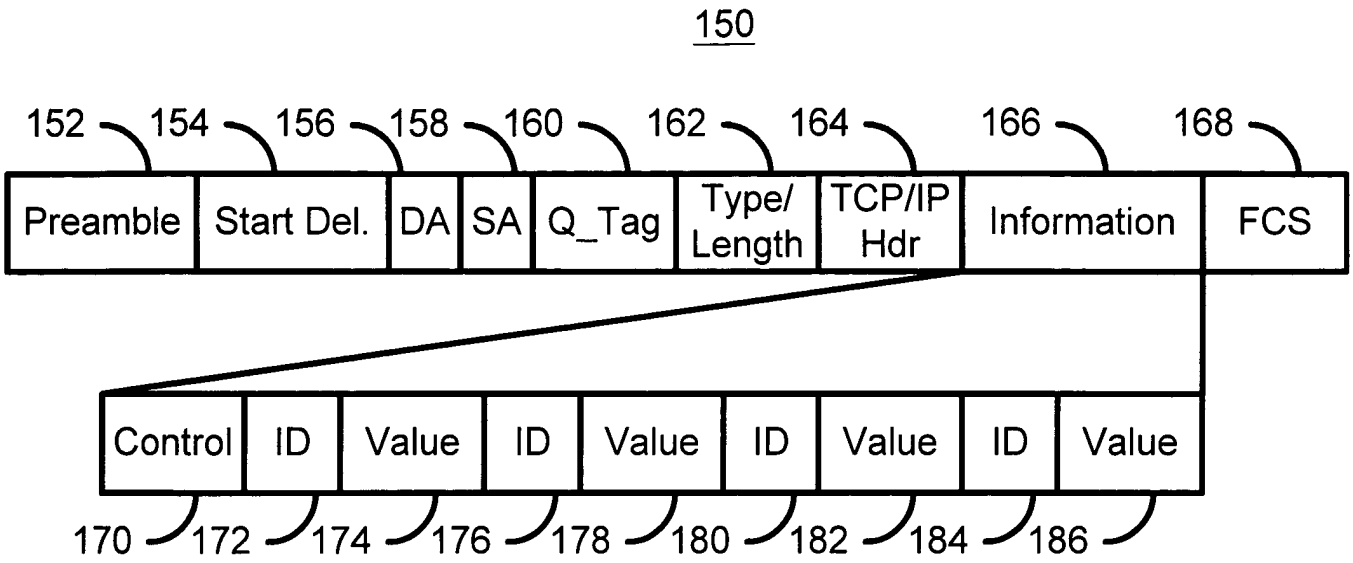

Figure 2

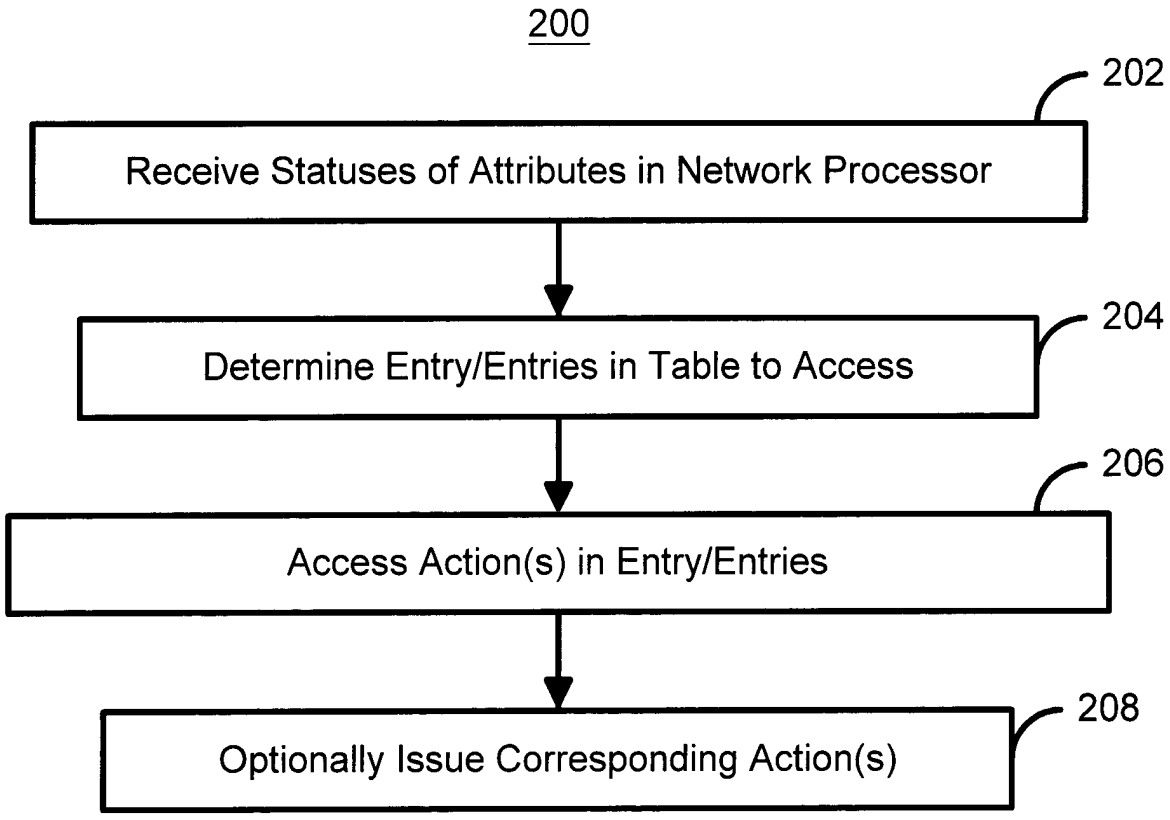

Figure 3

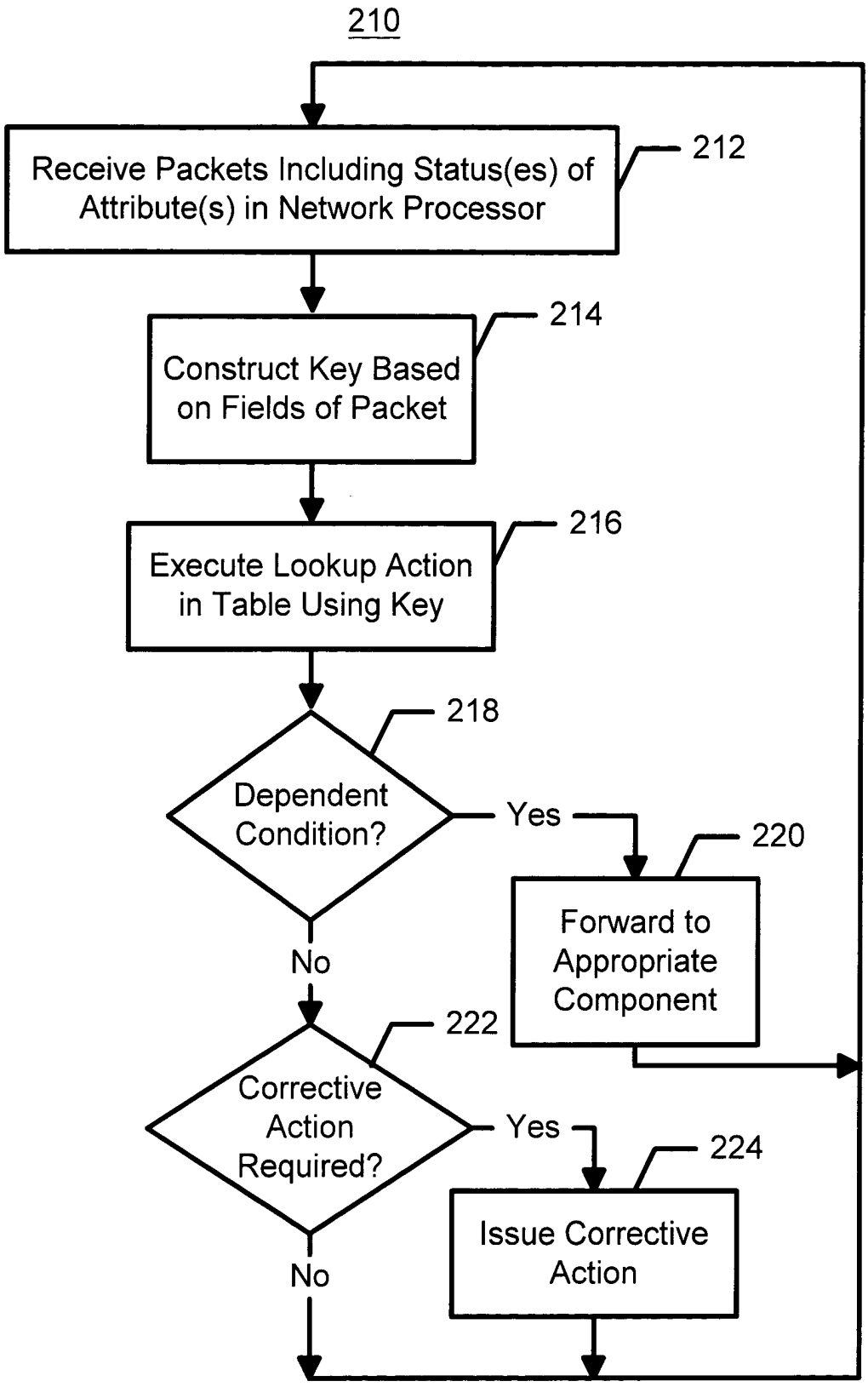
210
Receive Packets Including Status(es) of Attribute(s) in Network Processor
212
Construct Key Based on Fields of Packet
214
Execute Lookup Action in Table Using Key
216
Dependent Condition?
218
Yes
220
Forward to Appropriate Component
No
Corrective Action Required?
222
Yes
224
Issue Corrective Action
No

Figure 4

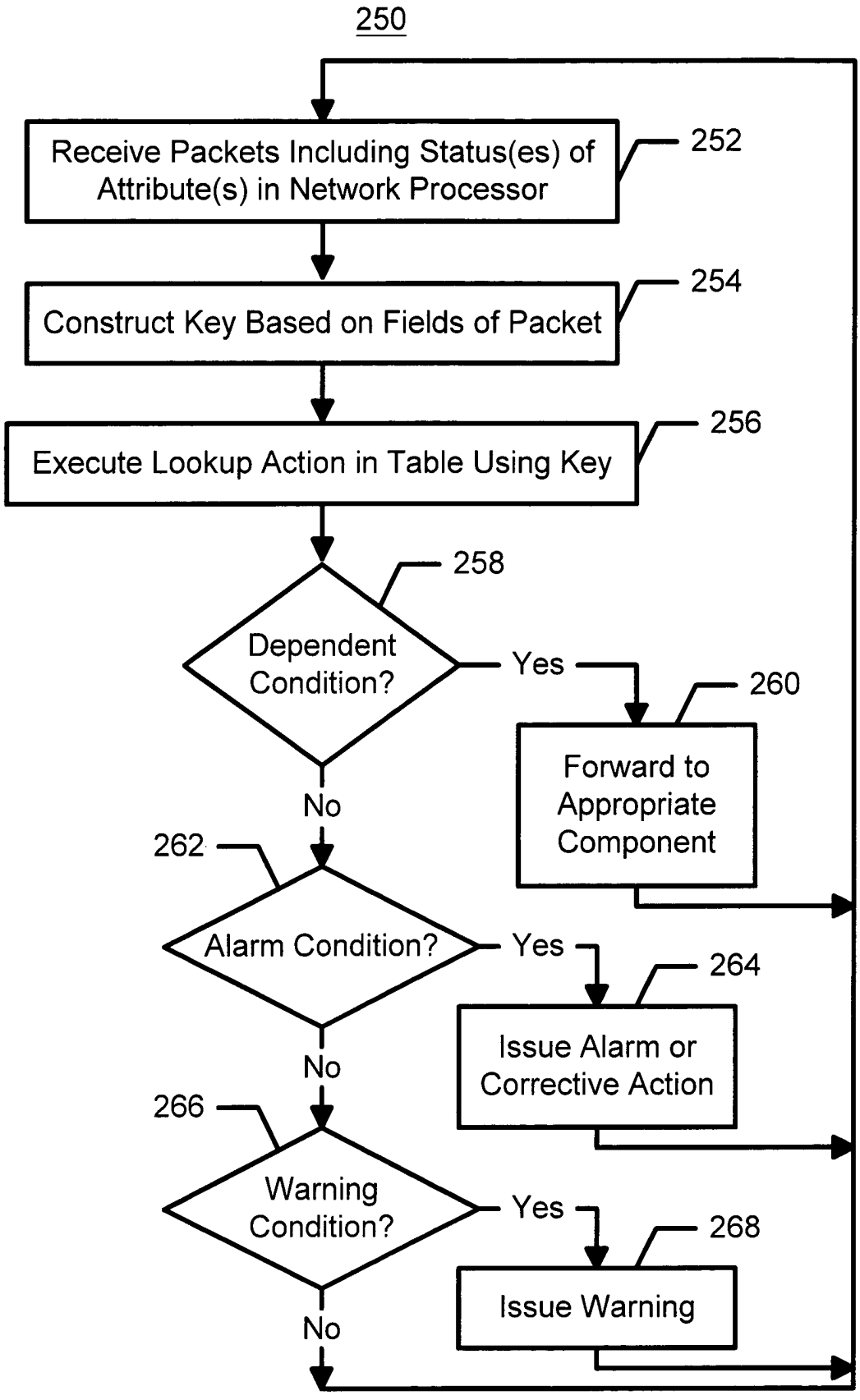
250
Receive Packets Including Status(es) of Attribute(s) in Network Processor
252
Construct Key Based on Fields of Packet
254
Execute Lookup Action in Table Using Key
256
Dependent Condition?
258
Yes
Forward to Appropriate Component
260
No
Alarm Condition?
262
Yes
Issue Alarm or Corrective Action
264
No
Warning Condition?
266
Yes
Issue Warning
268
No

Figure 5